

FIG. 1

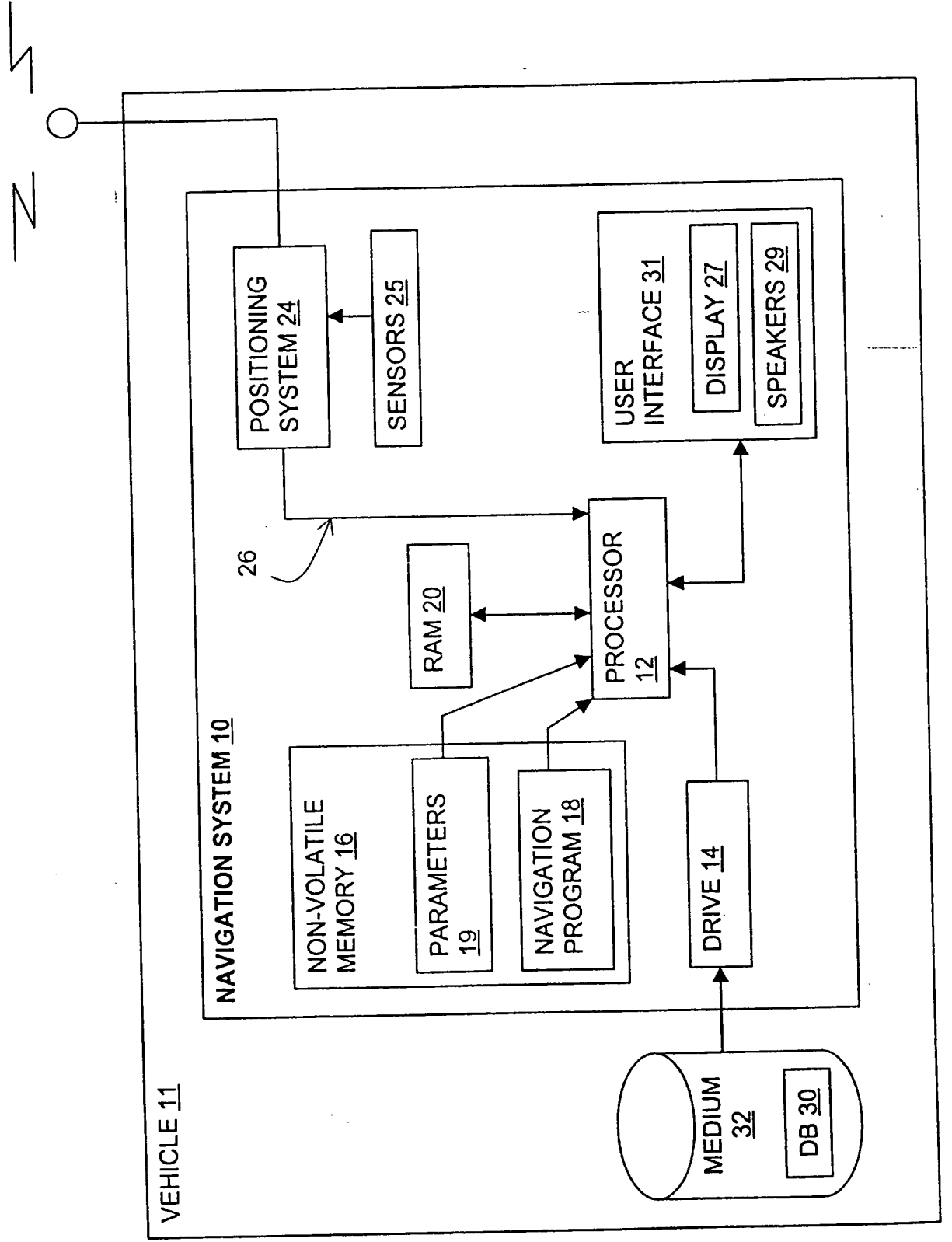
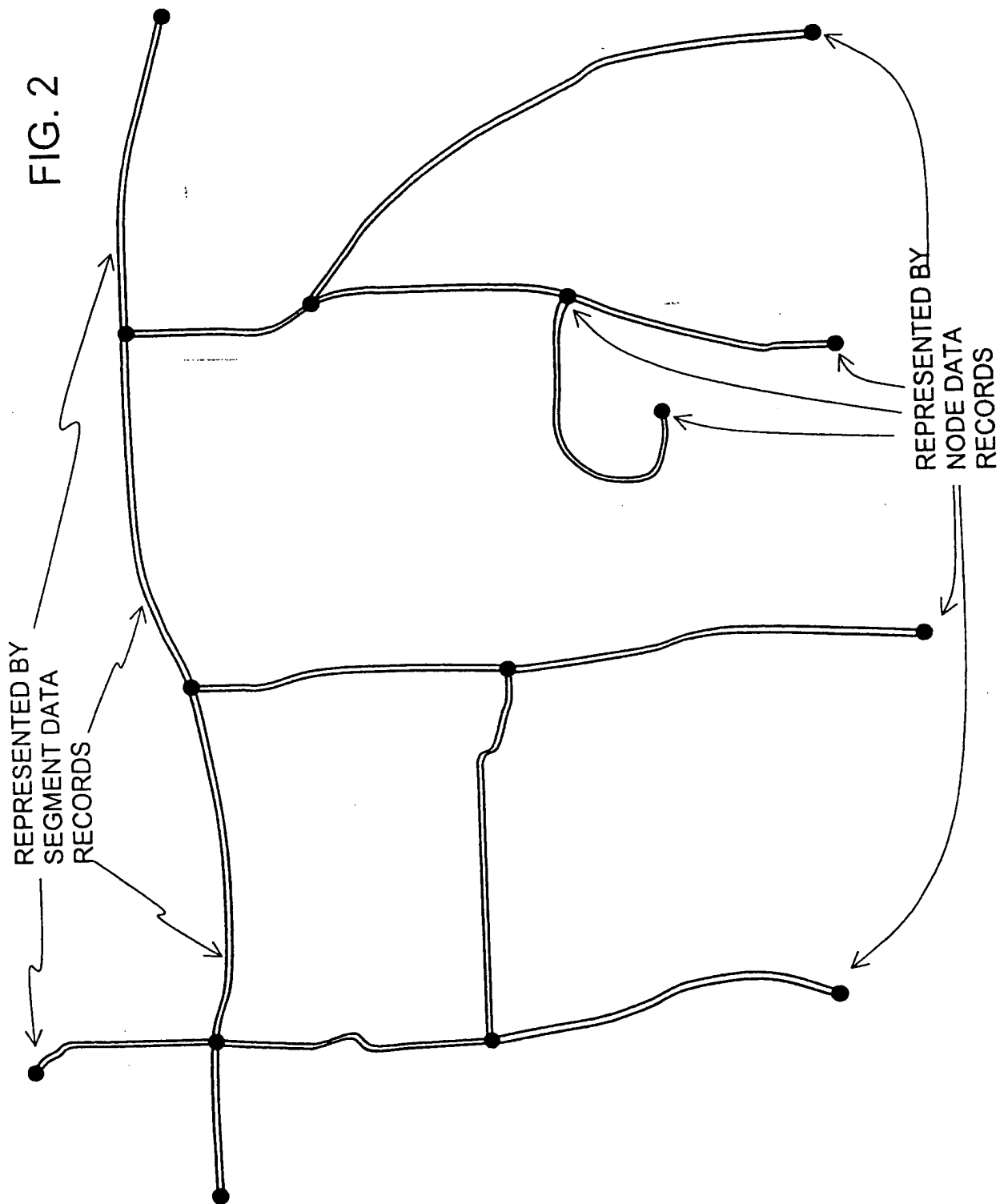


FIG. 2



# GEOGRAPHIC DATABASE 30

LAYER n

SEGMENT

ID L.NODE R.NODE RANK = n other

NODE

ID LAT LONG

:

LAYER 1

SEGMENT

ID L.NODE R.NODE RANK=1 other

NODE

ID LAT LONG

LAYER 0

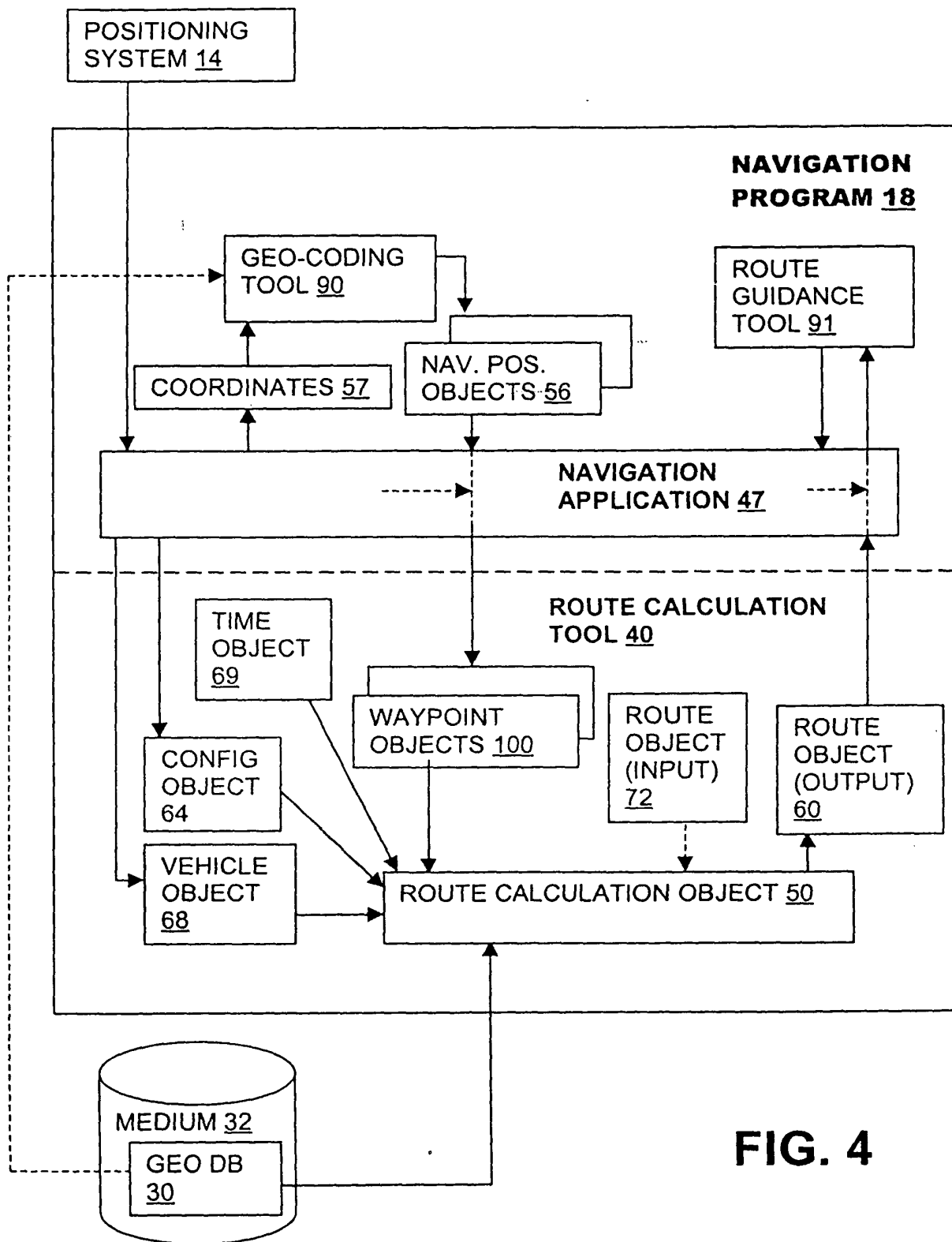
SEGMENT

ID L.NODE R.NODE RANK=0 other

NODE

ID LAT LONG

FIG. 3



**FIG. 4**

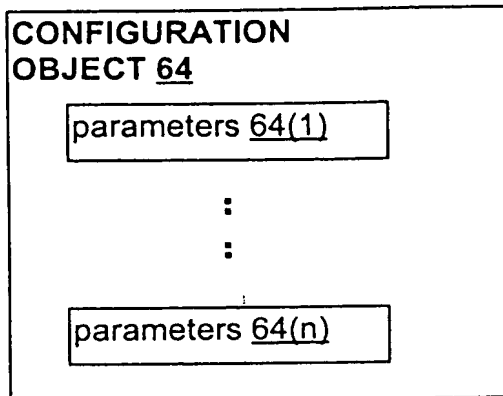


FIG. 5

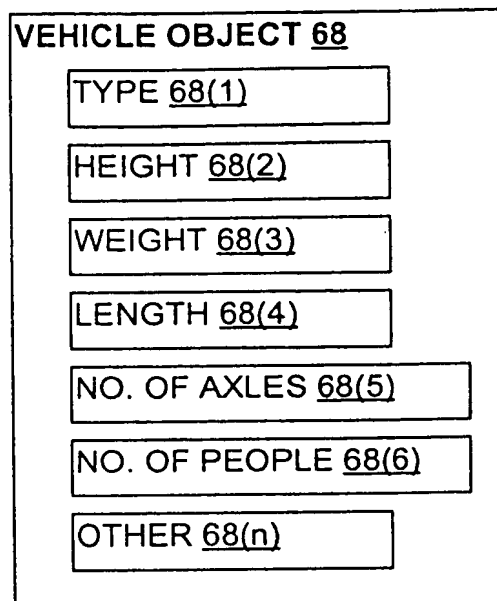


FIG. 6

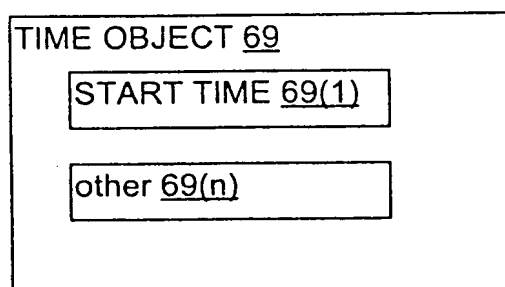


FIG. 8

FIG. 7

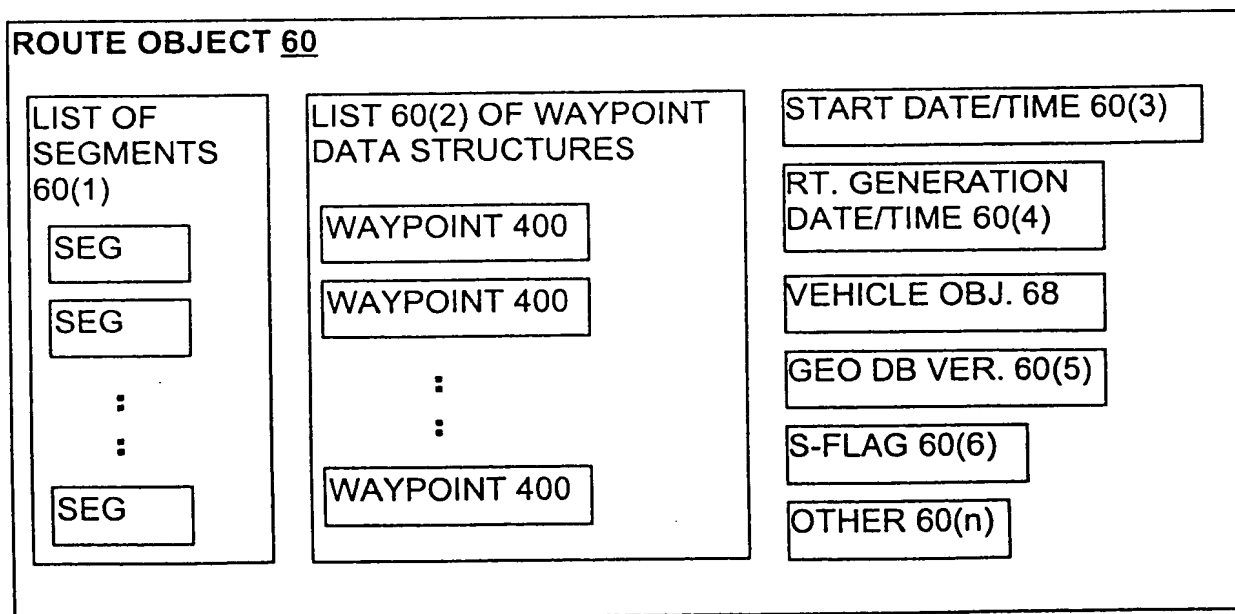


FIG. 9

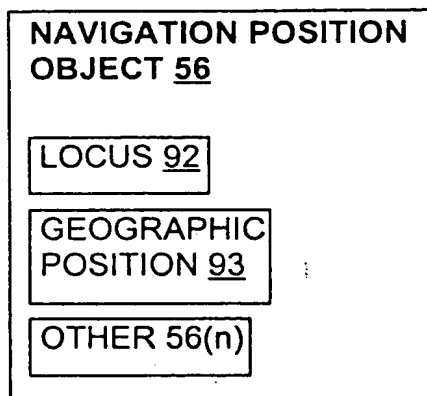


FIG. 10

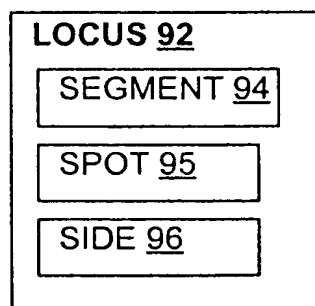
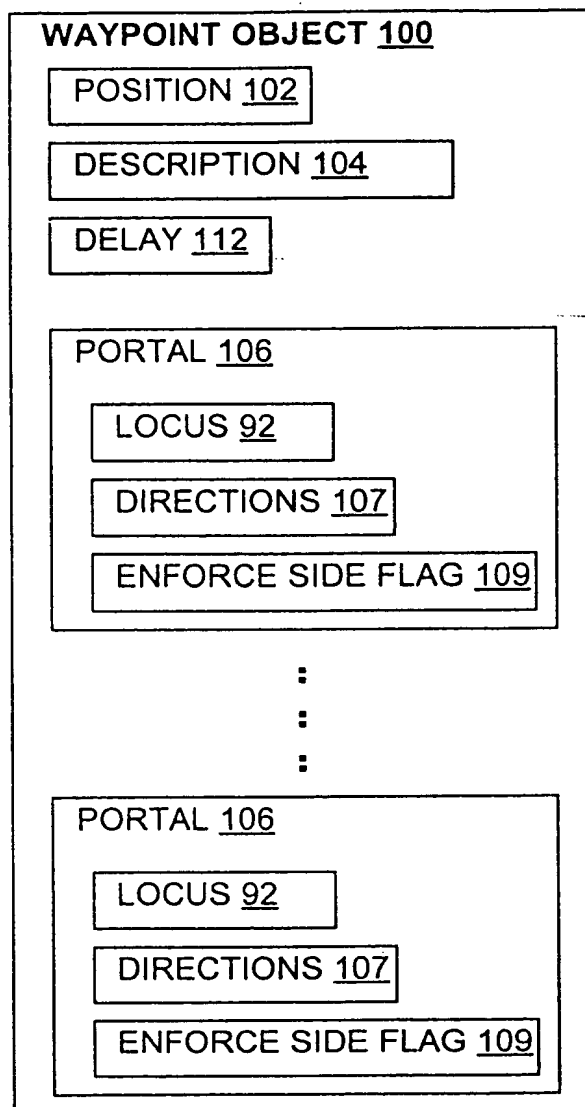


FIG. 11



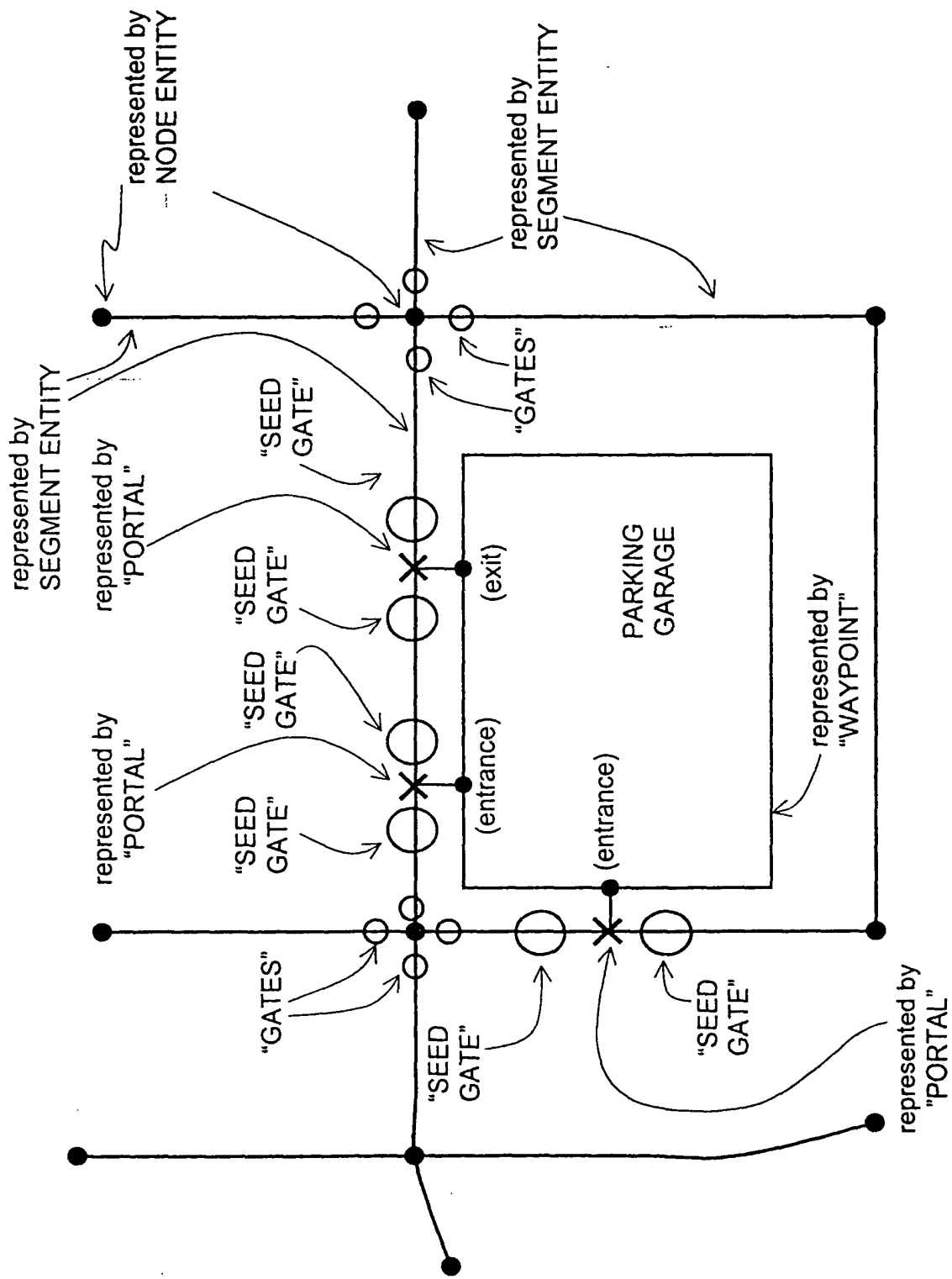


FIG. 12

FIG. 13

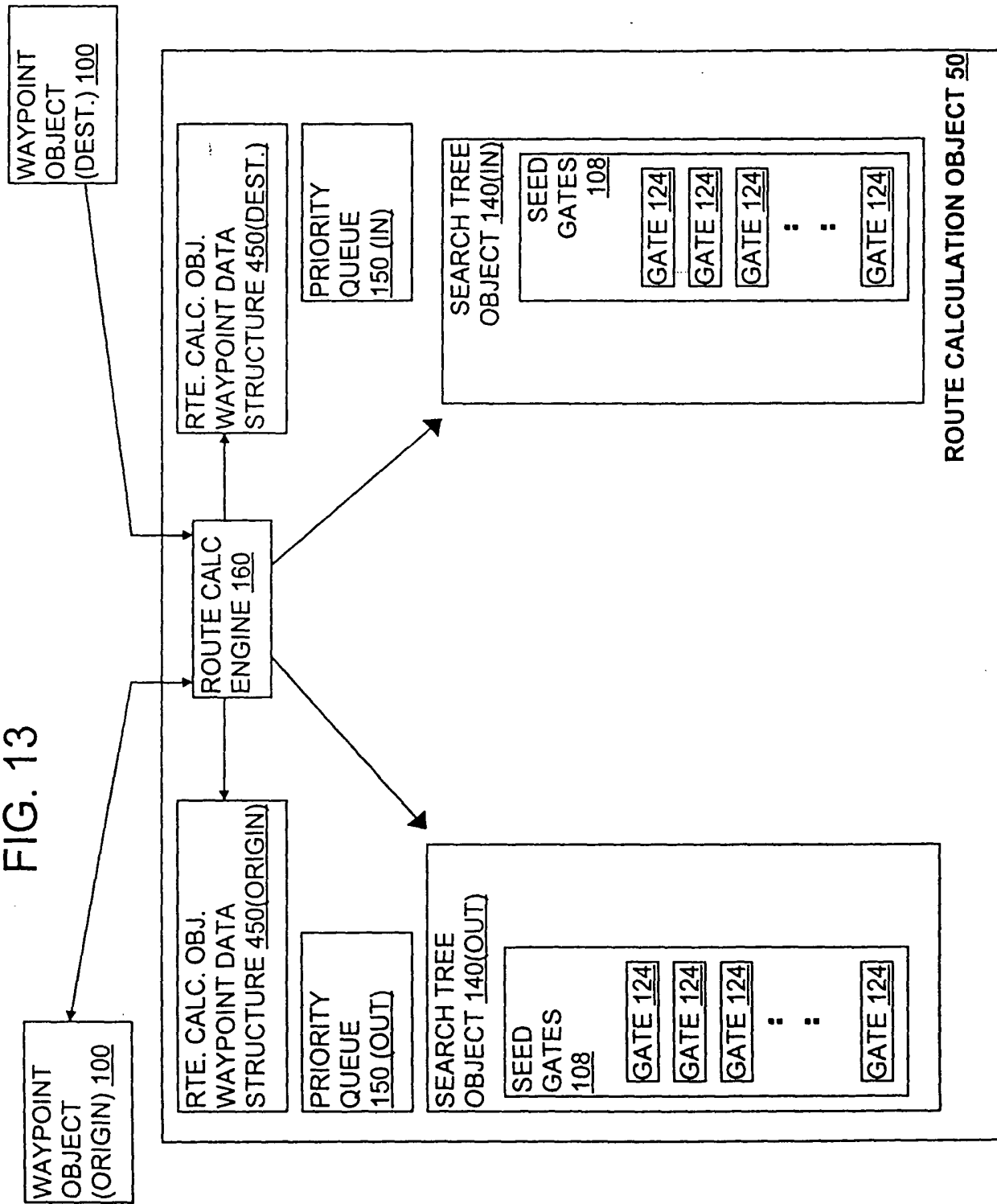




FIG. 14

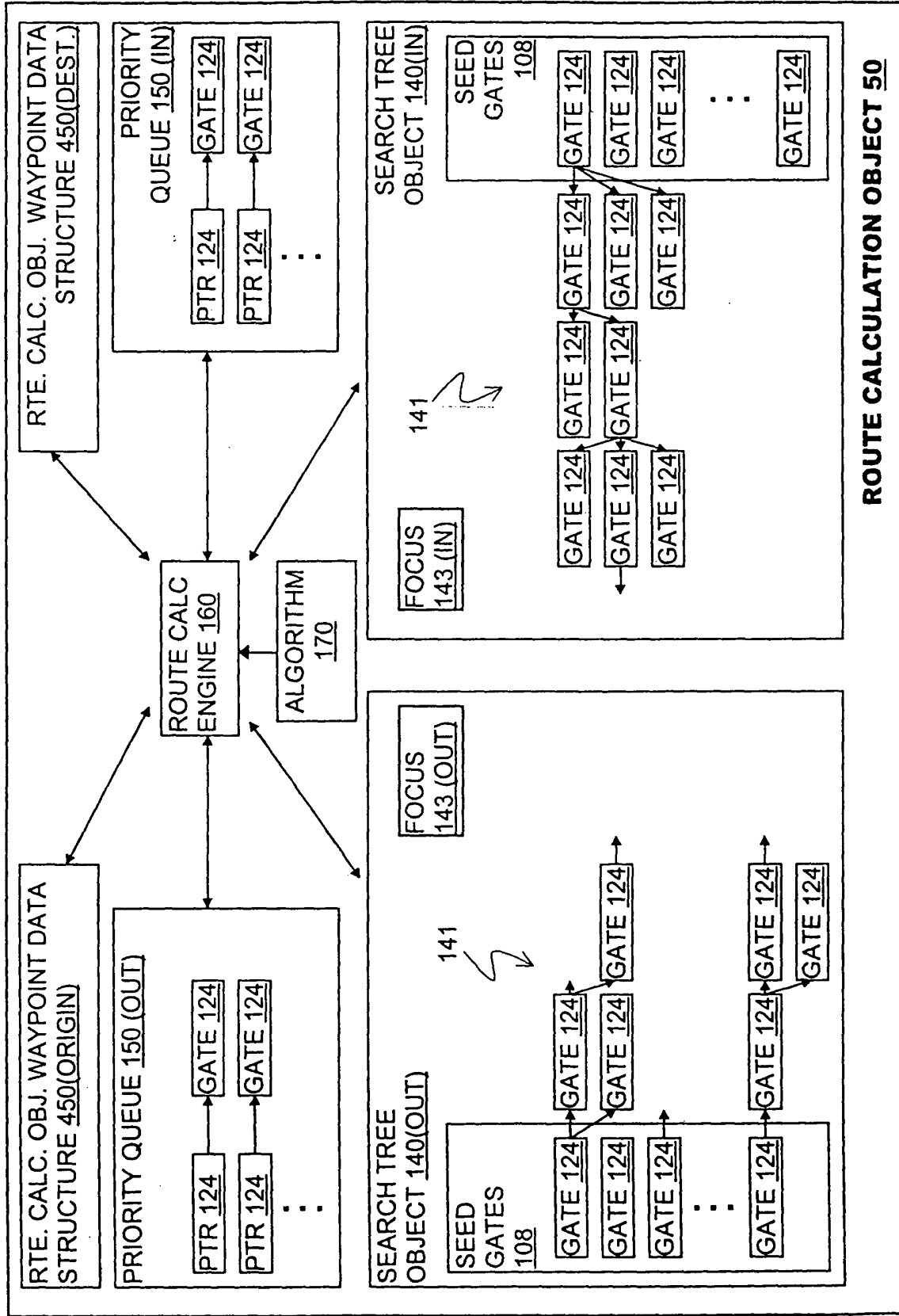


FIG. 15

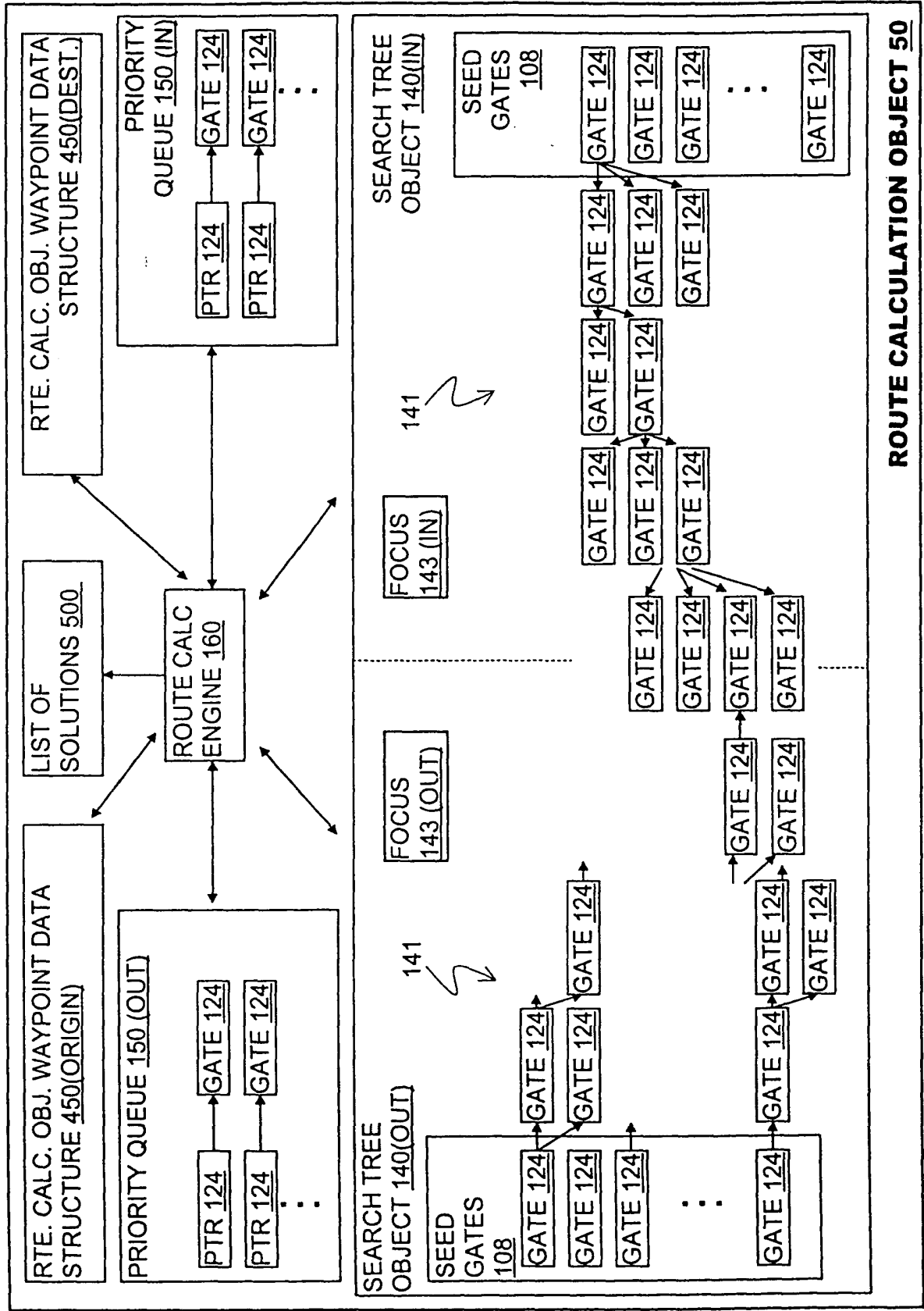


FIG. 16

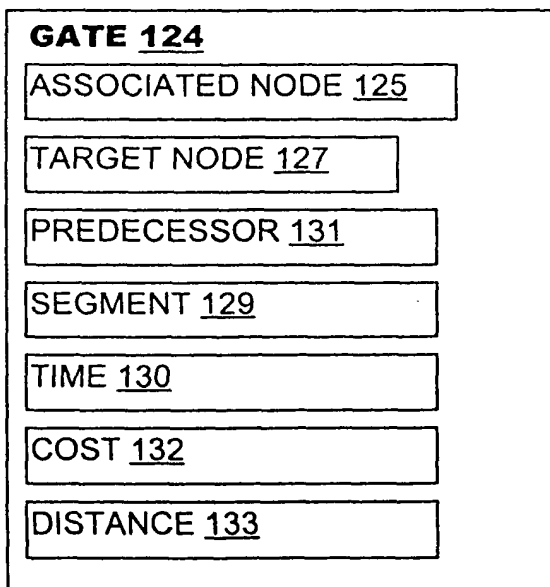
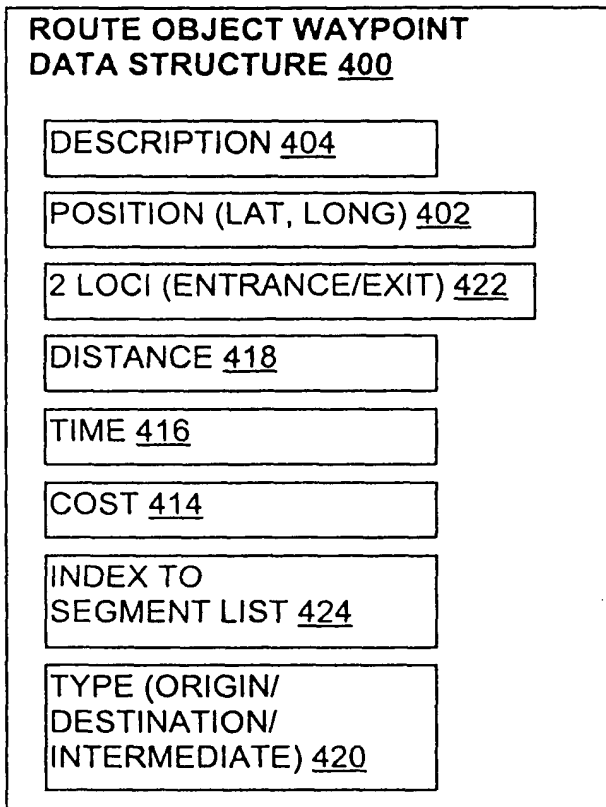
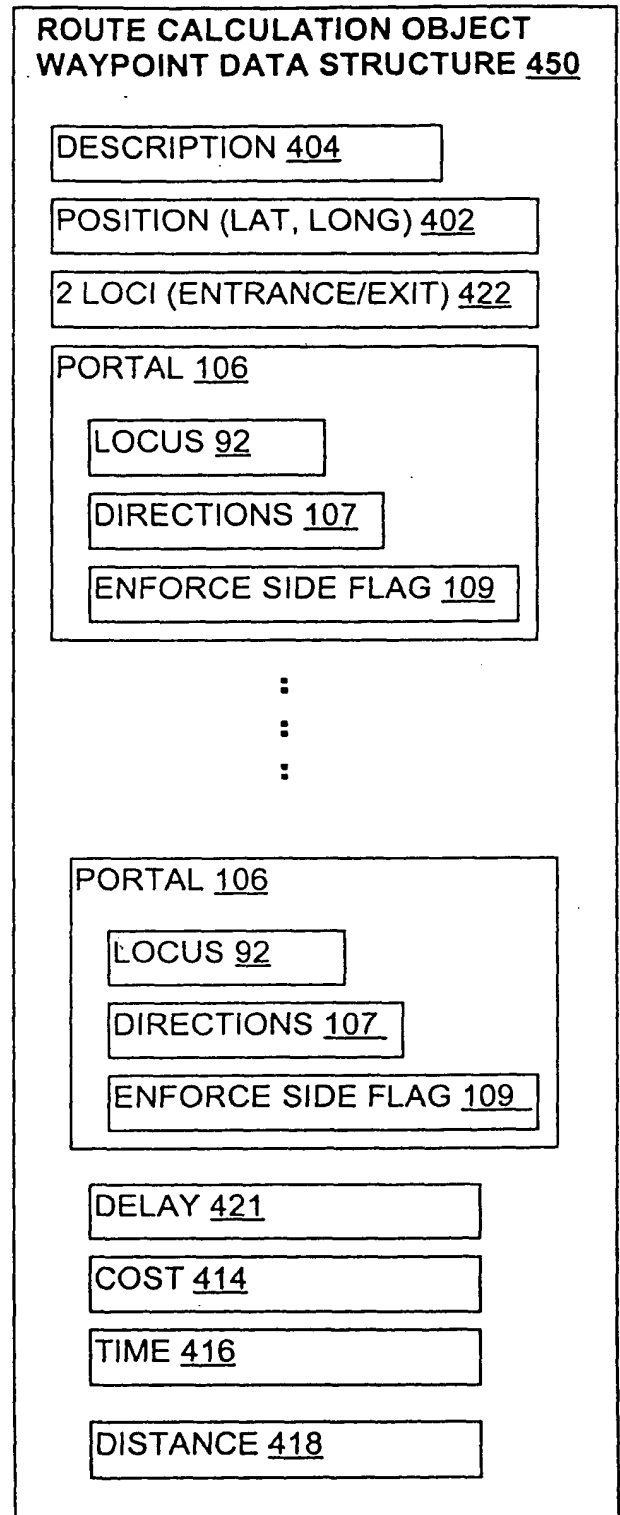


FIG. 17

FIG. 20



**SEED ATE 108**

POSITION 125  
 LOCUS FROM  
 PORTAL

TARGET NODE 127

SEGMENT 129  
 SEGMENT FROM  
 LOCUS

PREDECESSOR 131 (empty)

FIG. 18

**LIST OF SEGMENTS 500**

SEGMENT

SEGMENT

⋮  
 ⋮  
 ⋮

SEGMENT

FIG. 19

[illegible]